National Transportation Safety Board Washington, DC 20594

Brief of Accident

Adopted 09/21/1992

1545/4115 00

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04/47/4000

File No. 166	0.	1/17/1990	LEADVILLE, CO	Aircraft Reg No. N835FE		Time (Local): 07:19 MST		
Nu Operat Type of	gine Make/Model: Aircraft Damage: Imber of Engines: Iting Certificate(s): Name of Carrier: Flight Operation:	Destroyed 1 On-demand Air Taxi	Cargo ter	Crew Pass	Fatal 1 0	Serious 0 0	Minor/None 0 0	
	ast Depart. Point: Destination: Airport Proximity:	MONTROSE , CO			Condition of Light: Dawn Weather Info Src: Weather Observation Facility Basic Weather: Visual Conditions Lowest Ceiling: None Visibility: 30.00 SM Wind Dir/Speed: 210 / 006 Kts Temperature (°C): -9 Obstr to Vision: None Precipitation: None			
Pilot-in-Command Age: 35 Certificate(s)/Rating(s) Flight Instructor; Commercial; Multi-engine Land; Single-engine Land Instrument Ratings Airplane		Flight Time (Hours) Total All Aircraft: 2800 Last 90 Days: 25 Total Make/Model: 25 Total Instrument Time: 450						

PM AIR FLT 824, A FEDERAL EXPRESS SCHEDULED DOMESTIC CARGO FLT, DEPARTED DENVER, CO, AT 0642, IFR TO MONTROSE, CO. FLT WAS CLEARED TO FL 180, BUT PLT CANCELLED IFR AT 0653. RADAR SHOWED ACFT LEVELED OFF AT 14,500 FT ON SW HEADING. ACFT MAINTAINED RELATIVE CONSTANT ALT AND HEADING BEFORE CRASHING 50 FT BELOW SUMMIT OF 14,221-FT MT MASSIVE, SECOND TALLEST PEAK IN CO, AT APRX 0719. WX WAS CAVU. TOXICOLOGICAL TESTS REVEALED MARIJUANA METABOLITE LEVEL OF 37 NG/ML IN URINE AND 1 NG/ML IN BLOOD. PLT WAS ONCE CONVICTED IN 1974 FOR POSSESSION OF CONTROLLED SUBSTANCE, BUT HAD NO OTHER ALCOHOL/DRUG CONVICTIONS. EVIDENCE INDICATES PLT OBTAINED ADEQUATE SLEEP PRIOR TO FLT. DURING AUTOPSY, TWO PAGES FROM AIRMEN'S INFORMATION MANUAL WERE FOUND CLUTCHED IN PLT'S HANDS.

Brief of Accident (Continued)

DEN90FA043

File No. 166 01/17/1990 LEADVILLE, CO Aircraft Reg No. N835FE Time (Local): 07:19 MST

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: CRUISE - NORMAL

Findings

1. AUTOPILOT - SELECTED - PILOT IN COMMAND

- 2. (C) DIVERTED ATTENTION PILOT IN COMMAND
- 3. TERRAIN CONDITION MOUNTAINOUS/HILLY

4. LIGHT CONDITION - DAYLIGHT

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Roard determines the probable cause(s) of this accident as follows

The National Transportation Safety Board determines the probable cause(s) of this accident as follows. DIVERSION OF THE PILOT'S ATTENTION, RESULTING IN AN IN FLIGHT COLLISION WITH TERRAIN DURING NORMAL CRUISE FLIGHT.